



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

30 December 2010

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAC = Alabama Administrative Code	NO _x = Nitrogen oxides
ADEM = Alabama Department of Environmental Management	NPDES = National Pollutant Discharge Elimination System
BACT = Best available control technology	NRC = Nuclear Regulatory Commission
CAA = Clean Air Act	NSPS = New Source Performance Standards
CCR = <i>California Code of Regulations</i>	NSR = New Source Review
CDPH = California Department of Public Health	OAC = Ohio Administrative Code
CFL = Compact fluorescent lamp	OEPA = Ohio Environmental Protection Agency
CFR = <i>Code of Federal Regulations</i>	OEHHA = Office of Environmental Health Hazard Assessment
CO = Carbon monoxide	OSHA = Occupational Health and Safety Administration
CRNR = <i>California Regulatory Notice Register</i>	OSHSB = Occupational Safety and Health Standards Board
DAR = Division of Administrative Rules	PCB = Polychlorinated biphenyl
DOL = Department of Labor	PHG = Public health goal
DPR = Department of Pesticide Regulation	PM = Particulate matter
DRC = Democratic Republic of the Congo	PM ₁₀ = Particulate matter less than 10 micrometers
DSW = Division of Surface Water	PM _{2.5} = Particulate matter less than 2.5 micrometers
EISA = Energy Independence and Security Act	POU = Point-of-use
EMFAC = Emission FACTor	ppb = Part per billion
EPA = U.S. Environmental Protection Agency	PSD = Prevention of significant deterioration
ERP = Environmental Resource Program	RICE = Reciprocating internal combustion engine
F.A.C. = Florida Administrative Code	RIN = Regulatory Identification Number
F.S. = Florida Statutes	RISC = Regulatory Information Service Center
FAW = <i>Florida Administrative Weekly</i>	RSL = Realty Services Letter
FDEP = Florida Department of Environmental Protection	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
FIP = Federal Implementation Plan	SCAQMD = South Coast Air Quality Management District
FR = <i>Federal Register</i>	SIP = State Implementation Plan
GHG = Greenhouse gas	SJRWMD = St. Johns River Water Management District
GISO = General Industry Safety Orders	SWRCB = State Water Resources Control Board
GSA = General Services Administration	TMDL = Total maximum daily load
HPV = High production volume	TSCA = Toxic Substances Control Act
HPVIS = High Production Volume Information System	TSCATS = Toxic Substances Control Act Test Submissions
MADL = Maximum allowable daily level	UAC = Utah Administrative Code
MDE = Maryland Department of the Environment	U.S. = United States
Md.R. = <i>Maryland Register</i>	UT Bull = <i>Utah State Bulletin</i>
µg/m ³ = Microgram per cubic meter	VCAPCD = Ventura County Air Pollution Control District
MOVES = Motor Vehicle Emissions Simulator	VOC = Volatile organic compound
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NESHAP = National Emission Standards for Hazardous Air Pollutants	
NETI = National Enforcement Training Institute	
NMAC = New Mexico Administrative Code	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12302010-1	Air GHGs	12/17/2010	75 FR 79091	Final Rule	<p>U.S. Environmental Protection Agency Mandatory Reporting of Greenhouse Gases [40 CFR Part 98]</p> <p>Amends the GHG reporting rule to clarify certain provisions, to correct technical and editorial errors, and to address certain questions and issues that have arisen since promulgation. Changes include the following:</p> <ul style="list-style-type: none"> • Provide additional information and clarity about existing requirements. • Allow greater flexibility or simplified calculation methods for certain sources. • Clarify data reporting requirements regarding when different types of GHG emissions need to be calculated and reported. • Clarify terms and definitions in certain equations. • Provide other technical corrections and amendments. <p>Effective 12/31/2010. [RIN 2060-AQ33]</p>	
FED12302010-2	Air GHGs	12/27/2010	75 FR 81337	Final Rule	<p>U.S. Environmental Protection Agency Interim Final Regulation Deferring the Reporting Date for Certain Data Elements Required Under the Mandatory Reporting of Greenhouse Gases Rule [40 CFR Part 98]</p> <p>Defers direct emitter reporting of certain data elements that are inputs to emission equations until 08/31/2011. Effective 12/27/2011.</p>	Facilities subject to the Mandatory Reporting Rule should be aware of this action.
FED12302010-3	Air GHGs	12/27/2010	75 FR 81365	Notice	<p>U.S. Environmental Protection Agency Call for Information: Information on Inputs to Emission Equations Under the Mandatory Reporting of Greenhouse Gases Rule [40 CFR Part 98]</p> <p>Solicits certain information pertaining to reporting of inputs to emission equations under the Mandatory GHG Reporting Rule to be used when considering a long-term approach that will balance data quality and transparency with the reporting businesses' need to protect sensitive business information. Comments due 02/25/2011.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12302010-4	Air GHG Mandatory Reporting	12/27/2010	75 FR 81349	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Change to the Reporting Date for Certain Data Elements Required Under the Mandatory Reporting of Greenhouse Gases Rule [40 CFR Part 98]</p> <p>Proposes to defer the reporting date of certain data elements that are inputs to emission equations under the GHG Mandatory Reporting Rule for 3 years. Would defer direct emitter reporting of inputs to emission equations for calendar years through 2012 until 03/31/2014. Comments due 01/26/2011 unless a public hearing is requested by 01/06/2011.</p>	Facilities subject to the Mandatory Reporting Rule should be aware of this action.
FED12302010-5	Air NAAQS-Lead	12/27/2010	75 FR 81126	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to Lead Ambient Air Monitoring Requirements [40 CFR Part 58]</p> <p>Promulgates revised monitoring requirements for the lead NAAQS (proposed at 74 FR 69050, 12/30/2009) pertaining to locations where state and local monitoring agencies would be required to conduct lead monitoring. Effective 01/26/2011. [RIN 2060-AP77]</p>	
FED12302010-6	Air NAAQS-Ozone	12/22/2010	75 FR 80420	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Reasonable Further Progress Requirements for the 1997 8-Hour Ozone National Ambient Air Quality Standard [40 CFR Parts 50 and 51]</p> <p>Proposes to revise the interpretation regarding requirements that allowed certain emissions reductions from outside nonattainment areas to be credited toward meeting requirements for the 1997 8-hour ozone NAAQS. Proposes that states may no longer take credit for emission reductions from outside the nonattainment area to meet the area's obligations. Solicits comments about whether it would be appropriate for states to rely on emission reductions credit from outside the nonattainment area for obligations. Comments due 02/07/2011. [RIN 2060-AQ65]</p>	
FED12302010-7	Air NESHAPs-RICE	12/23/2010	75 FR 80761	Notice	<p>U.S. Environmental Protection Agency</p> <p>National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines [40 CFR Part 63]</p> <p>Announces a public hearing regarding the reconsideration (12/07/2010) of the NESHAP for RICE and extends the public comment period. Specifically, comments were requested on the decision to amend the limitations on operation of emergency stationary engines to allow emergency engines to operate for up to 15 hours per year as part of an emergency demand response program. Comment period extended to 02/14/2011. Public hearing to be held 01/13/2010 in Research Triangle Park, North Carolina. [RIN 2060-AP36]</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12302010-8	Air NESHAPs--Ship Surface Coatings	12/21/2010	75 FR 80219	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>National Emission Standards for Shipbuilding and Ship Repair (Surface Coating); National Emission Standards for Wood Furniture Manufacturing Operations [40 CFR Part 63]</p> <p>Proposes approaches to address the residual risk and technology reviews conducted for the following industrial source categories regulated by separate NESHAPs:</p> <ul style="list-style-type: none"> Shipbuilding and Ship Repair (Surface Coating) Wood Furniture Manufacturing <p>Also proposes to address provisions related to emissions during periods of startup, shutdown, and malfunction. Comments due 02/22/2011. If a public hearing is requested by 01/05/2011, it will be held 01/20/2011. [RIN 2060-AQ42]</p>	
FED12302010-9	Air Permits	12/30/2010	75 FR 82254	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Action To Ensure Authority To Implement Title V Permitting Programs Under the Greenhouse Gas Tailoring Rule [40 CFR Parts 52 and 70]</p> <p>Raises state permitting thresholds for GHG emissions. Only those sources with emissions equal to or greater than the GHG thresholds established in the final GHG Tailoring Rule would be covered as Title V major sources by the federally approved programs in the affected states. Effective 12/30/2010. [RIN 2060-AQ63]</p>	
FED12302010-10	Air Permits	12/30/2010	75 FR 82535	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Limitation of Approval of Prevention of Significant Deterioration Provisions Concerning Greenhouse Gas Emitting Sources in State Implementation Plans [40 CFR Part 52]</p> <p>Withdraws previous approval of 24 SIPs to the extent they apply PSD to GHG-emitting sources below the thresholds in the final GHG Tailoring Rule. Asks that each affected state withdraw from consideration the part of its SIP that is no longer approved. The list of states includes the following:</p> <ul style="list-style-type: none"> Alabama California Louisiana Maryland Mississippi New Mexico Ohio Utah Virginia <p>Effective 12/30/2010. [RIN 2060-AQ62]</p>	
FED12302010-11	Air PM	12/21/2010	75 FR 80117	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Methods for Measurement of Filterable PM₁₀ and PM_{2.5} and Measurement of Condensable PM Emissions From Stationary Sources [40 CFR Part 51]</p> <p>Promulgates amendments to PM measurement methods. Adds a particle-sizing device to Method 201a to allow for sampling of PM_{2.5}. Revises sample collection and recovery procedures of Method 201 to improve accuracy. Eliminates most of the hardware and analytical options in Method 202 to improve precision and consistency. Also announces that EPA is taking no action to affect the existing 01/01/2011 sunset date for the New Source Review transition period. After this date, state NSR programs must address condensable PM emissions. Effective 01/01/2011. [RIN 2060-AQ58]</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12302010-12	Air Transportation Conformity	12/20/2010	75 FR 79370	Notice	<p>U.S. Environmental Protection Agency</p> <p>Official Release of the MOVES2010a and EMFAC2007 Motor Vehicle Emissions Models for Transportation Conformity Hot-Spot Analyses and Availability of Modeling Guidance</p> <p>Announces the availability of two new guidance documents for completing quantitative particulate matter hot-spot analyses using EPA's MOVES model, California's EMFAC model, and other models, and for completing project-level CO analyses using MOVES. Guidance documents will assist practitioners with implementing MOVES, EMFAC, air quality models, and applicable requirements. Approves the latest version of the MOVES model (MOVES2010a) for official use for quantitative CO, PM_{2.5}, and PM₁₀ hot-spot analyses outside of California, and announces a 2-year grace period before MOVES2010a is required to be used in these analyses. Also approves the latest version of the EMFAC model (EMFAC2007) for quantitative PM hot-spot analyses for transportation conformity purposes within California, and announces a 2-year grace period before EMFAC2007 is required to be used for these analyses. Effective 12/20/2010.</p>	
FED12302010-13	Occupational Safety Nanotechnology	12/23/2010	75 FR 80819	Notice	<p>National Institute for Occupational Safety and Health of the Centers for Disease Control and Prevention, Department of Health and Human Services</p> <p>Draft Current Intelligence Bulletin, "Occupational Exposure to Carbon Nanotubes and Nanofibers"</p> <p>Announces a draft Current Intelligence Bulletin entitled "Occupational Exposure to Carbon Nanotubes and Nanofibers." Bulletin contains an assessment of the toxicological data and provides recommendations for the safe handling of these materials. Public meeting to be held 02/03/2011 in Cincinnati, Ohio. Comments due 02/18/2011.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12302010-14	Policy Regulatory Agenda	12/20/2010	75 FR 79449	Notice	<p>Regulatory Information Service Center</p> <p>Introduction to the Unified Agenda of Federal Regulatory and Deregulatory Actions</p> <p>Announces availability of the semiannual regulatory agenda for Fall 2010, which contains the plans and rulemaking agendas of certain federal entities. Published to update the public about the following:</p> <ul style="list-style-type: none"> • Regulations and major policies currently under development • Reviews of existing regulations and major policies • Rules and major policy development actions completed or canceled since the last agenda. <p>This edition of the FR contains the agendas for agencies that may be of interest to NASA, including the following:</p> <ul style="list-style-type: none"> • DOL (OSHA)-75 FR 79804 • EPA-75 FR 79844 • NASA (GSA)-75 FR 79874 <p>More information on EPA's Semiannual Regulatory Agenda and on EPA's Regulatory Plan is available on the EPA website. Further information about the Unified Agenda of Regulatory and Deregulatory Actions is posted on the RISC website.</p>	
FED12302010-15	Supply Chain Conflict Minerals	12/23/2010	75 FR 80947	Proposed Rule	<p>Securities and Exchange Commission</p> <p>Conflict Minerals [17 CFR Parts 229 and 249]</p> <p>Proposes to require any issuer for which conflict minerals are necessary to the functionality or production of a product manufactured, or contracted to be manufactured, by that issuer to disclose in the body of its annual report whether its conflict minerals originated in the DRC or an adjoining country. If so, that issuer would be required to furnish a separate report that includes a description of the measures taken by the issuer to exercise due diligence on the source and chain of custody of its conflict minerals. Comments due 01/31/2011. [RIN 3235-AK84]</p> <p>"Conflict minerals" are defined as "cassiterite, columbite-tantalite, gold, wolframite, or their derivatives, or any other minerals or their derivatives determined by the Secretary of State to be financing conflict in the DRC countries." Such administrative requirements could potentially affect future availability of certain materials and components.</p>	
FED12302010-16	Toxic Substances	12/22/2010	75 FR 80665	Notice	<p>U.S. Environmental Protection Agency</p> <p>Sixty-Seventh Report of the TSCA Interagency Testing Committee to the Administrator of the Environmental Protection Agency; Receipt of Report and Request for Comments</p> <p>Announces that the TSCA Interagency Testing Committee transmitted its Sixty-Seventh Report to the EPA Administrator on 11/09/2010. The report does not make any changes to the TSCA Section 4(e) Priority Testing List. Comments due 01/21/2011.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12302010-17	Toxic Substances Risk Assessment	12/30/2010	75 FR 82387	Notice Meeting	U.S. Environmental Protection Agency Next Generation Risk Assessment Public Dialogue Conference Announces a public dialogue conference regarding the " Advancing the Next Generation of Risk Assessment " program. The program aims to create an improved system for chemical risk assessment by incorporating new knowledge about molecular system biology. Conference will be held 02/15/2011 and 02/16/2011 in Washington, D.C.	

1.2 Other News and Developments

1.2.1 Chemical Data Access Tool

On 22 December 2010, EPA introduced a new web-based tool that allows users to conduct chemical-specific searches for health and safety studies about industrial chemicals. The Chemical Data Access Tool enables users to view more than 10,000 health and safety documents that have been submitted to the agency under TSCA. The new chemical access tool enables users to search the following databases:

- eDoc-Health and safety information reported by industry under TSCA Sections 4,5, 8(d), and 8(e)
- The TSCA Test Submissions (TSCATS)-Unpublished, nonconfidential studies covering chemical testing results and adverse effects of chemicals on health and ecological systems
- The High Production Volume Information System (HPVIS)-Health and environmental effects information obtained through the High Production Volume (HPV) Challenge

The tool accommodates searching by chemical name or for a particular word or phrase, such as a health or safety concern addressed in a study. The amount of searchable data will increase over time as additional information is reported electronically to the Agency and historical documents are scanned into the database. The Chemical Data Access Tool currently is available on the EPA [website](#) and will be added to [Data.gov](#).

1.2.2 GHG Permitting Training Materials Available

EPA has released training videos related to the GHG permitting process. The videos provide exercises and examples of GHG applicability, PSD applicability, PSD and Title V requirements, and BACT determinations. The GHG Permitting training videos can be viewed on the EPA [website](#).

1.2.3 EPA Releases Guidance about Handling of Fluorescent Lights

EPA has released two guidance documents related to the handling of fluorescent lights. The first, released on 28 December 2010, provides information about [procedures for properly cleaning up a broken compact fluorescent lamp](#) (CFL). The guidance is accompanied by a consumer brochure regarding CFL recycling and cleanup tips. Because CFLs contain a small amount of mercury, breaking a CFL can release some of the mercury as vapor and could pose potential health risks. The guidance is intended to prevent and reduce human exposure to mercury.

The second guidance document, released on 29 December 2010, addresses proper maintenance, removal, and disposal of PCB-containing fluorescent light ballasts. Although the document focuses on lights located in schools, the information could be useful for such lights in other types of buildings. More information regarding PCBs and the guidance document are available on the EPA [website](#).

1.2.4 Federal Agencies Subject to New Lease Acquisition Rules

On 19 December 2010, federal agencies will begin to adhere to new lease acquisition rules outlined in the Energy Independence and Security Act (EISA) of 2007. The Realty Services Letter [RSL-2010-2](#), *Energy Star® Requirement for Lease Acquisition*, released to federal agencies, implements the Energy Star requirement of EISA (Section 435). This requirement mandates that federal agencies may not enter into a leasing contract, on or after 19 December 2010, for a building that has not earned the Energy Star label in the most recent year. Specific exceptions provided in the EISA statute apply.

More information regarding green lease policies and procedures and the Realty Services Memo [RSL-2010-2](#), *Energy Star® Requirement for Lease Acquisition*, can be found on the GSA [website](#).

1.2.5 EPA's Basic Inspector Courses Available Online

EPA's Office of Compliance and the NETI have made available a web-based training course intended for new EPA environmental compliance inspectors. The seven-module training course satisfies the training requirements for the certification of all EPA inspectors and also serves as a refresher for professionals with prior experience. More information regarding the training can be found on the NETI [website](#).

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 are scheduled for the following Wednesdays at 12 p.m. CT:

- 16 February
- 16 March
- 20 April
- 18 May
- 15 June
- 20 July
- 17 August
- 21 September
- 19 October
- 16 November

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

The following item of interest was identified during this reporting period for the state of Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL12302010-1	Air NSPS, NESHAPs	12/26/2010	ADEM Public Notice 350	Notice Hearing	Alabama Department of Environmental Management Standards of Performance for New Stationary Sources [AAC 335-3-10] Announces a hearing to discuss proposed amendments to Division 3 Code to incorporate by reference changes to EPA's NSPS and NESHAPs. Additional proposed changes include revisions to the PSD, NSR, Title V, and transportation conformity rules. Summary of Reasons is available for review. Hearing is scheduled for 02/09/2011 at ADEM in Montgomery, Alabama.	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in California. Citations of the [CRNR](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (pdf) file format.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA12302010-1	Air SIP	12/23/2010	75 FR 80808	Notice	U.S. Environmental Protection Agency Proposed Consent Decree, Clean Air Act Citizen Suit The consent decree would resolve a lawsuit to compel EPA to take final action on the 2007 State SIP and the 2007 South Coast SIP and would establish a deadline for EPA to take action. Comments due 01/24/2011.	
CA12302010-2	Hazardous Materials Pesticides–Methyl Iodide	12/31/2010	CRNR 2010, 53z, p. 2258	Final Rule	Department of Pesticide Regulation Restricted Material/VOC–Methyl Iodide [3 CCR 6400, 6446, 6452.4, and 6624] Adds methyl iodide to the list of restricted pesticide materials in 3 CCR 6400 and adds restrictions on application and recordkeeping. Additional information is on the DPR emergency regulations website . Effective 12/20/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA12302010-3	Occupational Safety Asbestos	12/31/2010	CRNR 2010, 53z, p. 2206	Notice Rulemaking	<p>Division of Occupational Safety and Health</p> <p>Amendment of Regulations and Hearing [8 CCR 341.13-.17]</p> <p>Announces proposed rulemaking that would change:</p> <ul style="list-style-type: none"> Procedures for regulating the registration of contractors that engage in asbestos-related work Certification of asbestos consultants and asbestos site surveillance technicians Approval of asbestos training courses and course providers to be consistent with the Division's standard procedures <p>Additional information is available on the Division's rulemaking website. Public hearing is scheduled for 02/28/2011 in Sacramento, California. Comments due 02/28/2011.</p>	
CA12302010-4	Occupational Safety Diesel Retrofits	12/31/2010	CRNR 2010, 53z, p. 2210	Proposed Rule	<p>Occupational Safety and Health Standards Board</p> <p>Construction Safety Orders 1504, 1591, 1597; GISO 3209, 3363, 4925.1; 7016 [8 CCR 1504, 1591, 1597, 3209, 3363, 4925.1, and 7016]</p> <p>Proposes changes that would require installation of exhaust retrofits on diesel-powered construction equipment, mining equipment, and industrial equipment. Additional information is available on the OSHSB rulemaking website. Public hearing scheduled for 02/17/2011 in Oakland, California. Comments due 02/11/2011.</p>	
CA12302010-5	Proposition 65 Metam Potassium	12/31/2010	CRNR 2010, 53z, p. 2257	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Metam potassium—A Chemical Listed Effective December 31, 2010 as Known to Cause Cancer</p> <p>Metam potassium is being listed as a chemical known to California to cause cancer based on formal identification by an authoritative body. Additional information is on the OEHHA website. Effective 12/31/2010.</p> <p>Metam potassium is a soil fumigant.</p>	
CA12302010-6	Toxic Substances Cadmium	12/31/2010	CRNR 2010, 53z, p. 2260	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity—MADL for Cadmium [27 CCR 25805]</p> <p>This action adds the qualifying term, "oral" to the MADL for cadmium. Effective 01/15/2011.</p>	
CA12302010-7	Toxic Substances Proposition 65 List	12/31/2010	CRNR 2010, 53z, p. 2238	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals known to the State to Cause Cancer or Reproductive Toxicity</p> <p>Publication of the updated list of chemicals known to the state of California to cause cancer or reproductive toxicity.</p>	
CA12302010-8	Water Drinking Water—Hexavalent Chromium	12/31/2010	CRNR 2010, 53z, p. 2237	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Public Health Goal for Hexavalent Chromium in Drinking Water</p> <p>Announces a revised Draft Technical Support Document on Proposed Public Health Goal for Hexavalent Chromium in Drinking Water that would decrease the PHG to 0.02 ppb (from the 0.06 ppb originally proposed) due to consideration of early-in-life exposures for cancer potency. Additional information is available on the OEHHA rulemaking website. Comments due 01/31/2011.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA12302010-9	Water Drinking Water–POU	12/31/2010	CRNR 2010, 53z, p. 2258	Final Rule	Department of Public Health Drinking Water–Point-of-Use Device [22 CCR 64417-8] Facilitates expedited implementation of POU water treatment devices in public water systems where centralized treatment is not economically feasible. Additional information is on the CDPH website . Effective 12/21/2010.	
CA12302010-10	Water Drinking Water–Styrene	12/31/2010	CRNR 2010, 53z, p. 2237	Notice	Office of Environmental Health Hazard Assessment Public Health Goal for Styrene in Drinking Water Announces the publication of the Final Technical Support Document for the PHG for styrene in drinking water. The PHG for styrene is established as 0.5 ppb. Additional information is on the OEHHA rulemaking website .	
CA12302010-11	Water Electronic Reporting	12/31/2010	CRNR 2010, 53z, p. 2261	Final Rule	State Water Resources Control Board Emergency Regulations for Electronic Reporting [23 CCR 907, 910, 915, 920-1, 925, and 929-30] Provides for the electronic filing of reports of water diversion or use. Effective 12/20/2010.	
CA12302010-12	Water Industrial Process Water	12/31/2010	CRNR 2010, 53z, p. 2259	Final Rule	Department of Water Resources Industrial Process Water Regulation [23 CCR 596] Implements portions of the Water Conservation Act of 2009 , which requires the state to achieve a 20-percent reduction in California urban per capita water use by 12/31/2020. This action will establish: <ul style="list-style-type: none"> • Working definitions • Threshold eligibility requirements that would allow an urban retail water supplier to exclude process water • Methods for determining a supplier's baseline water use and for verifying compliance Effective 12/17/2010.	

2.2.1 California Air Districts Regulatory Review

2.2.1.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

2.2.1.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

2.2.1.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.1.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

2.2.1.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS12302010-1	Air Coatings	12/28/2010	SCAQMD Website	Notice Workshop	South Coast Air Quality Management District Architectural Coatings [Rule 1113] Announces a workshop to discuss proposed amendments that would clarify rule language, reduce emissions, and improve rule compliance. Workshop is scheduled for 01/20/2011 and public hearing is scheduled for 03/04/2011, both in Diamond Bar, California. Comments due 01/28/2011.	
CAS12302010-2	Air Fees	12/23/2010	SCAQMD Website	Notice Workshop	South Coast Air Quality Management District Clean Air Act Non-Attainment Fees [Rule 317] Announces a workshop to discuss a proposal that would satisfy CAA Section 185 fee requirements through a fee equivalency structure that obviates the need for major stationary sources to pay a fee. Proposed rule language and staff report are available for review. Workshop is scheduled for 01/06/2011 in Diamond Bar, California. Comments due 01/14/2011.	
CAS12302010-3	Air NSR	12/22/2010	SCAQMD Website	Notice	South Coast Air Quality Management District Nitrogen Oxide Reductions from Combustion Sources [Rule 1147] Announces that the district intends to propose a change to Rule 1147 that would: <ul style="list-style-type: none"> • Remove the requirements for the installation of time meters. • Remove the requirements for the installation on non-resettable totalizing fuel meters if the operator intends to comply with the NO_x emission limits. • Extend deadlines for demonstrating compliance with early phases of NO_x emission limits by a year. Public workshops will be announced for the first quarter of 2011.	

2.2.1.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV12302010-1	Administrative Rulemaking Calendar	12/29/2010	VCAPCD Website	Notice	Ventura County Air Pollution Control District Annual Rulemaking Calendar Announces those rulemaking activities planned in calendar year 2011.	

2.3 Colorado State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Colorado.

2.4 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL12302010-1	Air GHGs	12/29/2010	75 FR 81874	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Action To Ensure Authority To Issue Permits Under the Prevention of Significant Deterioration Program to Sources of Greenhouse Gas Emissions: Finding of Failure To Submit State Implementation Plan Revisions Required for Greenhouse Gases [40 CFR Part 52]</p> <p>Finds that seven states, including Florida, have failed to submit revisions to their SIPs to apply PSD requirements to GHG sources. Requires EPA to promulgate an FIP for these states. Effective 12/29/2010.</p>	
FL12302010-2	Air GHGs	12/30/2010	75 FR 82246	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Action To Ensure Authority To Issue Permits Under the Prevention of Significant Deterioration Program to Sources of Greenhouse Gas Emissions: Federal Implementation Plan [40 CFR Part 52]</p> <p>Establishes an FIP to apply in each of seven states that have not submitted a corrective SIP revision to apply its PSD program to sources of GHGs. This action will ensure that a permitting authority is available in these states as of 01/02/2011, when PSD becomes applicable to GHG-emitting sources, to issue preconstruction PSD permits and thereby facilitate construction or expansion. Effective 12/30/2011. [RIN 2060-AQ45]</p>	
FL12302010-3	Waste Recycling	12/23/2010	FAW Notice #9488654	Notice Workshop	<p>Florida Department of Environmental Protection</p> <p>Solid Waste Grants Program [62-716 F.A.C.]</p> <p>Announces a rulemaking workshop to consider changes to Chapter 62-716, F.A.C., that will, at a minimum, include the following amendments:</p> <ul style="list-style-type: none"> • Adopt a format for reporting recycled materials. • Create a voluntary certification program for materials recovery facilities. • Establish a method and criteria to be used by counties in calculating recycling rates. <p>Workshop is scheduled for 01/12/2011 in Tallahassee, Florida.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL12302010-4	Water ERP	12/23/2010	FAW Notice #6496996	Notice Rulemaking	Florida Department of Environmental Protection Delegation of the Environmental Resource Program to Local Governments [62-344 F.A.C.] Announces intent to incorporate changes to the existing FDEP rule governing delegation of the ERP program under Part IV of Chapter 373, F.S., to a county, municipality, or local pollution control program (local governments). These changes would reflect that FDEP is the responsible agency for delegating ERP program responsibilities of FDEP or a water management district, in whole or in part, to a local government.	
FL12302010-5	Water SJRWMD	12/23/2010	FAW Notice #9495638	Notice Meeting	St. Johns River Water Management District Governing Board Meeting Announces a public meeting to discuss regulatory and non-regulatory matters. The meeting is scheduled for 01/11/2011 in Palatka, Florida.	

2.5 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Louisiana.

2.6 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Maryland.

2.7 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Mississippi.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS12302010-1	Air GHGs	12/29/2010	75 FR 81858	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi: Prevention of Significant Deterioration; Greenhouse Gas Tailoring Rule Revision [40 CFR Part 52] Approves a revision to the SIP. Establishes appropriate emission thresholds for determining which new stationary sources and modification projects become subject to Mississippi's PSD permitting requirements for GHG emissions. Effective 01/02/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS12302010-2	Air SIP–Ozone NAAQS	12/20/2010	75 FR 79300	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi: Prevention of Significant Deterioration Rules: Nitrogen Oxide as a Precursor to Ozone [40 CFR Part 52] Approves part of a revision to the Mississippi SIP that would modify Mississippi's PSD permitting regulations to address permit requirements promulgated in the 1997 8-Hour Ozone NAAQS Implementation Rule-Phase II (Ozone Implementation NSR Update). Incorporates by reference the Ozone Implementation NSR Update federal regulations into the Mississippi SIP PSD requirements. Effective 01/19/2011.	

2.8 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM12032010-1	Water Surface Water	12/30/2010	NM Register Vol. XXI, p. 1425	Final Rule	Water Quality Control Commission Standards for Interstate and Intrastate Surface Waters [20.6.4 NMAC] Announces amendments to 20.6.4 NMAC Sections 7–Definitions, 8–Antidegradation and Implementation Plan, and 9–Outstanding National Resource Waters. Amendments establish criteria consistent with the New Mexico Water Quality Act. Effective 01/14/2011.	

2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH12302010-1	Air GHGs	12/30/2010	OEPA DAPC What's New	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Adoption of Emergency GHG Rules [OAC Chapters 3745-31-34 and 3745-77-11] Finalizes two emergency rules that limit GHGs from very large sources that are regulated under federal rules. The emergency rules increase the GHG emission levels that trigger permitting to those levels set forth in the federal GHG tailoring rule. Additional information can be found on OEPA's Answer Place website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH12302010-2	Water Antidegradation	12/29/2010	OEPA DSW News	Final Rule	<p>Division of Surface Water, Ohio Environmental Protection Agency</p> <p>Final Amendments to Antidegradation Program [OAC Chapter 3745-1-05]</p> <p>Finalizes amendments to Chapter 3745-1-05 to clarify the following:</p> <ul style="list-style-type: none"> Exemptions for existing sources discharging to waters of the state Allocation of the reserve portion of a water body's pollutant assimilative capacity Petition procedures for revising set-aside percentages of a water body's pollutant assimilative capacity <p>Further details regarding the final rule, including the Public Notice, Response to Comments, and the adopted rule, are available on the OEPA website. Effective 03/01/2011.</p>	

2.10 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX12302010-1	Air PSD-GHGs	12/30/2010	75 FR 82365	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Determinations Concerning Need for Error Correction, Partial Approval and Partial Disapproval, and Federal Implementation Plan Regarding Texas Prevention of Significant Deterioration Program [40 CFR Part 52]</p> <p>Proposes to correct full approval of Texas' PSD program, to be a partial approval and partial disapproval. Would approve the PSD program as related to pollutants that currently are subject to regulation (NAAQS pollutants), and disapprove as related to newly regulated pollutants, including GHGs. Comments due 02/12/2011. Public hearing to be held 01/14/2011 in Dallas, Texas. [RIN 2060-AQ66]</p>	
TX12302010-2	Air PSD-GHGs	12/30/2010	75 FR 82429	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Determinations Concerning Need for Error Correction, Partial Approval and Partial Disapproval, and Federal Implementation Plan Regarding Texas Prevention of Significant Deterioration Program [40 CFR Part 52]</p> <p>Interim correction of 1992 full approval of Texas' PSD program to be a partial approval and partial disapproval. Promulgates an FIP to establish a PSD permitting program in Texas for GHG-emitting sources. Under the FIP, EPA will become the permitting authority for, and apply federal PSD requirements to, large GHG-emitting sources. The FIP does not apply to any other currently regulated pollutants because at this point, Texas' PSD program addresses all other pollutants that are subject to regulation. Interim rule effective 12/30/2010 and will expire 04/30/2011. [RIN 2060-AQ67]</p>	

2.11 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Utah.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT12302010-1	Air Permits	12/09/2010	UT Bull. Vol. 2011-1; DAR File No. 34292	Proposed Rule	Utah Department of Air Quality; Utah Department of Environmental Quality Permits: Definitions [UAC R307-405-3] Proposes to add language to Section R307-405-3 that would make it valid based on the validity of corresponding federal rules. If any federal or judicial action affects the validity of the federal rules, the corresponding state rules would not continue to be enforceable. Comments due 01/31/2011.	
UT12302010-2	Air Permits	12/09/2010	UT Bull. Vol. 2011-1; DAR File No. 34293	Proposed Rule	Utah Department of Air Quality; Utah Department of Environmental Quality Permits: Definitions [UAC R307-415-3] Proposes to add language to Section R307-415-3 that would make it valid based on the validity of corresponding federal rules. If any federal or judicial action affects the validity of the federal rules, the corresponding state rules would not continue to be enforceable. Comments due 01/31/2011.	
UT12302010-3	Radiation Licensing	12/14/2010	UT Bull. Vol. 2010-17; DAR File No. 33912	Final Rule	Division of Radiation Control; Department of Environmental Quality Specific Licenses [UAC R313-22] Modifies Utah Radiation Control Rules to maintain compatibility with U.S. NRC requirements as follows: <ul style="list-style-type: none"> Clearly states NRC's reclaimed authority concerning introduction and distribution of items containing exempt concentrations of radioactive materials. Adds regulations for non-commercial production and distribution of accelerator-produced radioactive material for medical purposes. Specifies qualifications for facilities producing Positron Emission Tomography radioactive drugs. Updates the quantities of radioactive material required before triggering the need for consideration of an emergency response plan. Effective 12/14/2010.	

2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA12302010-1	Air SIP-PM NAAQS	12/28/2010	75 FR 81477	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Amendments to Ambient Air Quality Standards for Particulate Matter [40 CFR Part 52] Approves revisions to Virginia's SIP, which incorporate the annual and 24-hour NAAQS for PM _{2.5} . The 24-hour standard changes from 65 to 35 µg/m ³ . Revisions also provide implementation guidance, as well as remove obsolete language regarding the PM ₁₀ standard. Effective 01/27/2011.	

2.12.1 EPA Approves Chesapeake Bay TMDL

On 29 December 2010, EPA approved the Chesapeake Bay TMDL that identifies reductions of nitrogen, phosphorus, and sediment from Delaware, Maryland, New York, Pennsylvania, Virginia, West Virginia, and the District of Columbia. The Virginia plan outlines strategies to reduce nitrogen, phosphorus, and sediment flowing to the Chesapeake Bay from wastewater treatment plants, agriculture, and storm water runoff. More information is available on the [EPA Region 3 website](#) and the [Chesapeake Bay TMDL website](#).